

WHAT IS CLAIMED IS:

1. A bendable needle system, comprising:
a bendable tubular needle having at least one a sharp cutting end; and
a removable stylet inserted in a hollow interior of the bendable tubular needle, wherein the removable stylet further comprises:
a flexible stylet body that allows the stylet to bend within the bendable tubular needle; and
a tip that aligns flush to the sharp cutting end of the bendable tubular needle.
2. The bendable needle system of claim 1, further comprising a fitting coupled to a non-cutting end of the hollow interior of the needle.
3. The bendable needle system of claim 2, wherein the fitting comprises a handle, and wherein an object may be inserted into the hollow interior of the bendable tubular needle via a passage within the fitting.
4. The bendable needle system of claim 1, wherein the flexible stylet body further comprises a coil.
5. The bendable needle system of claim 1, wherein the flexible stylet body further comprises a flexible rod.
6. The bendable needle system of claim 1, wherein the flexible stylet body further comprises a flexible tube.

7. The bendable needle system of claim 1, wherein a cross-section of the hollow interior comprises a shape in which all points along the shape's perimeter are not equidistant from a longitudinal axis of the bendable tubular needle.

8. A removable stylet, comprising:

a flexible stylet body that allows the removable stylet to bend within a bendable tubular needle having at least one a sharp cutting end, and wherein the removable stylet is inserted within a hollow interior of the bendable tubular needle; and

a tip that aligns flush to the sharp cutting end of the bendable tubular needle.

9. The removable stylet of claim 8, further comprising a fitting coupled to a non-cutting end of the hollow interior of the needle.

10. The removable stylet of claim 9, wherein the fitting comprises a handle, and wherein an object may be inserted into the hollow interior of the bendable tubular needle via a passage within the fitting.

11. The removable stylet of claim 8, wherein the flexible stylet body further comprises a coil.

12. The removable stylet of claim 8, wherein the flexible stylet body further comprises a flexible rod.

13. The removable stylet of claim 8, wherein the flexible stylet body further comprises a flexible tube.

14. The removable stylet of claim 8, wherein a cross-section of the hollow interior comprises a shape in which all points along the shape's perimeter are not equidistant from a longitudinal axis of the bendable tubular needle.

15. A method for inserting a lead in vivo, comprising the steps of:

inserting a bendable needle into living tissue, wherein a removable stylet is contained within a interior cavity within the bendable needle;

guiding the bendable needle to a corporal location, wherein the bendable needle follows a non-straight path.

withdrawing the removable stylet from the bendable needle through a non-cutting end of the bendable needle; and

delivering the lead to the corporal location through the interior cavity of the bendable needle.

16. The method of Claim 15, wherein the corporal location is an epidural space about a spinal cord.

17. The method of Claim 15, wherein the lead delivers an electric pulse to living tissue(s) through electrodes electrically coupled to a pulse generator via the lead.

18. An electrical pulse stimulation system comprising:
a stimulation device, wherein the stimulation device
further comprises:

a microprocessor;

a switching circuit communicatively coupled to the
microprocessor;

a pulse generator that generates a repeating pattern of
pulses, wherein the pulse generator is communicatively coupled
to the microprocessor provided to an output port of the
stimulation device;

a lead couple electrically coupled to an output of the
stimulation device, wherein the lead is implanted to a
corporal location with a bendable needle system; and

at least one electrode within the lead, wherein the at
least one electrode delivers an electrical pulse generated by
the stimulation device to living tissue at the corporal
location and proximate to the at least one electrode.

19. The electrical pulse stimulation system of Claim 18,
wherein the stimulation device is implantable within a living
organism.

20. The electrical pulse stimulation system of Claim 18,
wherein the stimulation device is a neurostimulator.

21. The electrical pulse stimulation system of Claim 18, wherein the bendable needle system further comprises:

a bendable tubular needle having at least one a sharp cutting end; and

a removable stylet inserted in a hollow interior of the bendable tubular needle, wherein the removable stylet further comprises:

a flexible stylet body that allows the stylet to bend within the bendable tubular needle; and

a tip that aligns flush to the sharp cutting end of the bendable tubular needle.